How Smartie are You?

"When you eat your Smarties do you eat the red ones last, do you suck the very slowly, or crunch them very fast, they are candy-coated chocolate, so tell me when I ask, when you eat your smarties, do you eat the red ones last?"

Activity:

Equipment: calculator, clean hands, 1 box of Smarties

1. Collect one box of Smarties between two students.
2. Count the number of Smarties contained in the box.
3. Record your results

The number of Smarties was \_\_\_\_\_\_\_\_.

1. Count the number of different coloured Smarties.
2. Record your results.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Colour of Smartie | Number of Smarties | | | |
|  | My results | Class results | Fraction of Coloured Smartie  Total Number of Smarties | Written as a Decimal |
| Red |  |  |  |  |
| Green |  |  |  |  |
| Brown |  |  |  |  |
| Blue |  |  |  |  |
| Orange |  |  |  |  |
| Yellow |  |  |  |  |
| Total |  |  |  |  |

1. The class results showed
2. The more times the experiment was completed the